

## BID TABULATION -- OPTION 1

PROJECT: 2005 Tile Improvements  
 Drainage District No. 35, Lateral "M"  
 Humboldt County, IA E-04036

Engineer: Jacobson-Westergard & Associates, Inc.  
 105 South 6th Street  
 Estherville, IA 51334

OWNER: Humboldt County Board of Supervisors

BID DATE: Monday, September 19, 2005 @ 9:00 a.m.

COMPLETION DATE: All work by August 1, 2006

**OPTION NO. 1- LATERAL "M"**

1/2" COEFFICIENT WITH CONCRETE TILE

BIDDER'S NAME AND ADDRESS:		BIDDER'S NAME AND ADDRESS:		BIDDER'S NAME AND ADDRESS:		BIDDER'S NAME AND ADDRESS:		ENGINEER'S ESTIMATE			
MANSKE & SON EXCAV. ALGONA, IA		REDING'S GRAVEL & EXCAV. ALGONA, IA						ENGINEER'S ESTIMATE			
No.	Item	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1.	42" R.C.P. Apron	1.00	Each	\$ 1,350.00	\$ 1,350.00	\$ 2,000.00	\$ 2,000.00			\$ 1,200.00	\$ 1,200.00
2.	42" Concrete Tile	2,286.00	L.F.	71.71	163,929.06	61.00	139,446.00			50.00	114,300.00
3.	36" Concrete Tile	2,606.00	L.F.	46.25	120,527.50	54.30	141,505.80			40.00	104,240.00
4.	30" Concrete Tile	3,188.00	L.F.	34.70	110,623.60	39.00	124,332.00			33.00	105,204.00
5.	24" Concrete Tile	1,374.00	L.F.	23.40	32,151.60	28.00	38,472.00			24.00	32,976.00
6.	20" Concrete Tile	741.00	L.F.	19.40	14,375.40	25.50	18,895.50			20.00	14,820.00
7.	18" Concrete Tile	712.00	L.F.	16.80	11,961.60	23.00	16,376.00			18.00	12,816.00
8.	18" R.C.P., 2000D	56.00	L.F.	20.00	1,120.00	31.50	1,764.00			35.00	1,960.00
9.	12" Concrete Tile	458.00	L.F.	11.70	5,358.60	18.00	8,244.00			12.00	5,496.00
10.	84" Diameter Junction Box/Manhole	4.00	Each	5,850.00	23,400.00	8,960.00	35,840.00			4,500.00	18,000.00
11.	72" Diameter Junction Box/Manhole	1.00	Each	4,500.00	4,500.00	7,080.00	7,080.00			3,500.00	3,500.00
12.	Tile Connection/Repair	50.00	Each	125.00	6,250.00	100.00	5,000.00			150.00	7,500.00
13.	Exploratory Excavation	16.00	Hrs.	100.00	1,600.00	100.00	1,600.00			100.00	1,600.00
14.	Trench Stabilization	150.00	Ton	17.50	2,625.00	15.50	2,325.00			19.00	2,850.00
15.	15" Intake	9.00	Each	300.00	2,700.00	1,325.00	11,925.00			400.00	3,600.00
16.	12" Intake	1.00	Each	300.00	300.00	850.00	850.00			350.00	350.00
17.	Ag Well Removal	2.00	Each	1,000.00	2,000.00	1,135.00	2,270.00			850.00	1,700.00
<b>SUBTOTAL - OPTION NO. 1, LATERAL "M". . . . .</b>				<b>\$ 504,772.36</b>		<b>\$ 557,925.30</b>				<b>\$ 432,112.00</b>	

**OPTION NO. 1- LATERAL "M-1"**

1/2" COEFFICIENT WITH CONCRETE TILE

No.	Item	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1.	18" Concrete Tile	1,165.00	L.F.	16.30	18,989.50	23.00	26,795.00			18.00	20,970.00
2.	14" Concrete Tile	375.00	L.F.	13.00	4,875.00	19.00	7,125.00			14.00	5,250.00
3.	12" Concrete Tile	572.00	L.F.	12.25	7,007.00	16.00	9,152.00			12.00	6,864.00
4.	10" Concrete Tile	1,028.00	L.F.	12.25	12,593.00	14.00	14,392.00			10.00	10,280.00
5.	Tile Connection/Repair	25.00	Each	125.00	3,125.00	100.00	2,500.00			150.00	3,750.00
6.	Exploratory Excavation	8.00	Hrs.	100.00	800.00	100.00	800.00			100.00	800.00
7.	Trench Stabilization	45.00	Ton	17.50	787.50	15.50	697.50			19.00	855.00
8.	15" Intake	2.00	Each	300.00	600.00	1,325.00	2,650.00			400.00	800.00
9.	12" Intake	2.00	Each	300.00	600.00	850.00	1,700.00			350.00	700.00
10.	Ag Well Removal	1.00	Each	1,000.00	1,000.00	1,135.00	1,135.00			850.00	850.00
<b>SUBTOTAL - OPTION NO. 1, LATERAL "M-1". . . . .</b>				<b>\$ 50,377.00</b>		<b>\$ 66,946.50</b>				<b>\$ 51,119.00</b>	

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COMPLETION DATE: All work by August 1, 2006

**OPTION NO. 1- LATERAL "M-2"**

1/2" COEFFICIENT WITH CONCRETE TILE

BIDDER'S NAME AND ADDRESS:		BIDDER'S NAME AND ADDRESS:		BIDDER'S NAME AND ADDRESS:		BIDDER'S NAME AND ADDRESS:					
MANSKE & SON EXCAV. ALGONA, IA		REDING'S GRAVEL & EXCAV. ALGONA, IA						ENGINEER'S ESTIMATE			
No.	Item	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1.	12" Concrete Tile	1,250.00	L.F.	\$ 12.25	\$ 15,312.50	\$ 16.00	\$ 20,000.00			\$ 12.00	\$ 15,000.00
2.	Tile Connection/Repair	10.00	Each	125.00	1,250.00	100.00	1,000.00			150.00	1,500.00
3.	Exploratory Excavation	4.00	Hrs.	100.00	400.00	100.00	400.00			100.00	400.00
4.	Trench Stabilization	30.00	Ton	17.50	525.00	15.50	465.00			19.00	570.00
5.	12" Intake	1.00	Each	300.00	300.00	1,325.00	1,325.00			350.00	350.00
6.	Ag Well Removal	1.00	Each	1,000.00	1,000.00	1,135.00	1,135.00			850.00	850.00
<b>SUBTOTAL - OPTION NO. 1, LATERAL "M-2". . . . .</b>				<b>\$ 18,787.50</b>		<b>\$ 24,325.00</b>				<b>\$ 18,670.00</b>	

**OPTION NO. 1- LATERAL "M-3"**

1/2" COEFFICIENT WITH CONCRETE TILE

No.	Item	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1.	18" Concrete Tile	838.00	L.F.	16.30	13,659.40	23.00	19,274.00			18.00	15,084.00
2.	16" Concrete Tile	962.00	L.F.	15.10	14,526.20	19.75	18,999.50			16.00	15,392.00
3.	12" Concrete Tile	69.00	L.F.	12.25	845.25	16.00	1,104.00			12.00	828.00
4.	Tile Connection/Repair	10.00	Each	125.00	1,250.00	100.00	1,000.00			150.00	1,500.00
5.	Exploratory Excavation	6.00	Hrs.	100.00	600.00	100.00	600.00			100.00	600.00
6.	Trench Stabilization	60.00	Ton	17.50	1,050.00	15.50	930.00			19.00	1,140.00
7.	15" Intake	2.00	Each	300.00	600.00	1,325.00	2,650.00			400.00	800.00
8.	Ag Well Removal	2.00	Each	1,000.00	2,000.00	1,135.00	2,270.00			850.00	1,700.00
<b>SUBTOTAL - OPTION NO. 1, LATERAL "M-3". . . . .</b>				<b>\$ 34,530.85</b>		<b>\$ 46,827.50</b>				<b>\$ 37,044.00</b>	

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**OPTION NO. 1- LATERAL "M-4"**  
 1/2" COEFFICIENT WITH CONCRETE TILE

BIDDER'S NAME AND ADDRESS:		BIDDER'S NAME AND ADDRESS:		BIDDER'S NAME AND ADDRESS:		BIDDER'S NAME AND ADDRESS:		ENGINEER'S ESTIMATE			
MANSKE & SON EXCAV. ALGONA, IA		REDING'S GRAVEL & EXCAV. ALGONA, IA						ENGINEER'S ESTIMATE			
No.	Item	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1.	14" Concrete Tile	600.00	L.F.	\$ 13.00	\$ 7,800.00	\$ 16.00	\$ 9,600.00			\$ 14.00	\$ 8,400.00
2.	12" Concrete Tile	650.00	L.F.	12.25	7,962.50	16.00	10,400.00			12.00	7,800.00
3.	Tile Connection/Repair	8.00	Each	125.00	1,000.00	100.00	800.00			150.00	1,200.00
4.	Exploratory Excavation	4.00	Hrs.	100.00	400.00	100.00	400.00			100.00	400.00
5.	Trench Stabilization	30.00	Ton	17.50	525.00	15.50	465.00			19.00	570.00
6.	15" Intake	1.00	Each	300.00	300.00	1,325.00	1,325.00			400.00	400.00
7.	12" Intake	2.00	Each	300.00	600.00	850.00	1,700.00			350.00	700.00
8.	Ag Well Removal	1.00	Each	1,000.00	1,000.00	1,135.00	1,135.00			850.00	850.00
<b>SUBTOTAL - OPTION NO. 1, LATERAL "M-4". . . . .</b>				<b>\$ 19,587.50</b>		<b>\$ 25,825.00</b>				<b>\$ 20,320.00</b>	

**OPTION NO. 1- LATERAL "M-5"**  
 1/2" COEFFICIENT WITH CONCRETE TILE

No.	Item	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1.	18" Concrete Tile	1,000.00	L.F.	16.30	16,300.00	23.00	23,000.00					18.00	18,000.00
2.	14" Concrete Tile	1,600.00	L.F.	13.00	20,800.00	16.00	25,600.00					14.00	22,400.00
3.	12" Concrete Tile	266.00	L.F.	12.25	3,258.50	16.00	4,256.00					12.00	3,192.00
4.	Tile Connection/Repair	15.00	Each	125.00	1,875.00	100.00	1,500.00					150.00	2,250.00
5.	Exploratory Excavation	12.00	Hrs.	100.00	1,200.00	100.00	1,200.00					100.00	1,200.00
6.	Trench Stabilization	30.00	Ton	17.50	525.00	15.50	465.00					19.00	570.00
7.	15" Intake	1.00	Each	300.00	300.00	1,325.00	1,325.00					400.00	400.00
8.	12" Intake	1.00	Each	300.00	300.00	850.00	850.00					350.00	350.00
<b>SUBTOTAL - OPTION NO. 1, LATERAL "M-5". . . . .</b>				<b>\$ 44,558.50</b>		<b>\$ 58,196.00</b>						<b>\$ 48,362.00</b>	
<b>SUBTOTAL - OPTION NO. 1, LATERAL "M-4". . . . .</b>				<b>\$ 19,587.50</b>		<b>\$ 25,825.00</b>						<b>\$ 20,320.00</b>	
<b>SUBTOTAL - OPTION NO. 1, LATERAL "M-3". . . . .</b>				<b>\$ 34,530.85</b>		<b>\$ 46,827.50</b>						<b>\$ 37,044.00</b>	
<b>SUBTOTAL - OPTION NO. 1, LATERAL "M-2". . . . .</b>				<b>\$ 18,787.50</b>		<b>\$ 24,325.00</b>						<b>\$ 18,670.00</b>	
<b>SUBTOTAL - OPTION NO. 1, LATERAL "M-1". . . . .</b>				<b>\$ 50,377.00</b>		<b>\$ 66,946.50</b>						<b>\$ 51,119.00</b>	
<b>SUBTOTAL - OPTION NO. 1, LATERAL "M". . . . .</b>				<b>\$ 504,772.36</b>		<b>\$ 557,925.30</b>						<b>\$ 432,112.00</b>	
<b>TOTAL - OPTION NO. 1. . . . .</b>				<b>\$ 672,613.71</b>		<b>\$ 780,045.30</b>						<b>\$ 607,627.00</b>	